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CS 161

Due 11/19/2014

Homework 4 Documentation

The purpose of this document was to note the difficulties I encountered while doing this homework assignment.

For this assignment I had extra work to do since I had previously forgotten to set up value checkers for the inputs of test percentage and amount of inputs. However I decided to wait on this until after I figured out how to use the command line instructions successfully. At first one of my main issues was misunderstanding the interpretation of the compiler. I had \*\*argv[] for the longest time, without realizing my error that for pointing purposes that is interpreted as a triple pointer. After fixing this error I had a lot of trouble trying to get my conversions from a c- style string(pointer) to a value embedded in a variable of type int. The way I did this was a roundabout. I used the string() method to momentarily convert the value into a string from a c-style string in order to be able to compare it. The rest of the homework was just a matter of altering my already existing functions to fit the needs of the new project.  
  
One of the advantages is that I got rid of a large function used to input values, resulting in slightly shorter code.